

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs                                       | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| L5    | 2268 | 264/122  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | WITH             | ON      | 2010/09/09<br>11:55 |
| S1    | 9    | woody molding  | US-PGPUB;<br>USPAT                        | ADJ              | OFF     | 2008/11/24<br>16:52 |
| S3    | 416  | wood\$ mold\$ talc   | US-PGPUB;<br>USPAT                        | SAME             | OFF     | 2008/11/24<br>16:53 |
| S4    | 15   | wood\$ mold\$ talc.clm.  | US-PGPUB;<br>USPAT                        | SAME             | OFF     | 2008/11/24<br>16:56 |
| S5    | 217  | woody "264".clas.  | US-PGPUB;<br>USPAT                        | AND              | OFF     | 2008/11/26<br>09:01 |
| S6    | 9    | woody polylactic "264".<br>clas.   | US-PGPUB;<br>USPAT                        | AND              | OFF     | 2008/11/26<br>09:05 |
| S8    | 164  | wood\$ polylactic "264".<br>clas.  | US-PGPUB;<br>USPAT                        | AND              | OFF     | 2008/11/26<br>09:12 |
| S9    | 702  | crystal mold polylactic  | US-PGPUB;<br>USPAT                        | AND              | OFF     | 2008/12/01<br>10:54 |
| S10   | 16   | crystal mold polylactic  | US-PGPUB;<br>USPAT                        | SAME             | OFF     | 2008/12/01<br>13:47 |
| S11   | 516  | method crystal\$ mold .<br>clm.  | US-PGPUB;<br>USPAT                        | SAME             | OFF     | 2008/12/01<br>14:09 |
| S12   | 56   | S11 and wood\$   | US-PGPUB;<br>USPAT                        | AND              | OFF     | 2008/12/01<br>14:27 |
| S15   | 1    | "20020128344"  | US-PGPUB                                  | OR               | OFF     | 2008/12/03<br>15:17 |
| S16   | 1    | "20030109605"  | US-PGPUB                                  | OR               | OFF     | 2008/12/03<br>15:18 |
| S19   | 106  | "5536807"  | US-PGPUB;<br>USPAT                        | AND              | OFF     | 2008/12/23<br>17:00 |
| S20   | 4017 | method AND molding AND<br>compression AND fiber<br>AND crystal\$8 AND lact\$ | US-PGPUB;<br>USPAT;<br>EPO; JPO           | AND              | ON      | 2008/12/23<br>17:09 |
| S21   | 1604 | S20 AND<br>@pd<"20040317"  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | AND              | ON      | 2008/12/23<br>17:14 |
| S22   | 456  | S21 and wood\$   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | AND              | ON      | 2008/12/23<br>17:15 |

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| S24 | 19  | mold\$4 wood\$6 fiber (polylactic ADJ acid) (inorganic ADJ filler) (crystallization ADJ temperature) resin   | US-PGPUB; USPAT; EPO; JPO        | AND  | ON  | 2008/12/24 08:00 |
| S25 | 14  | ("5310872"   "5314927"   "5314969"   "5321052"   "5324556"   "5348700"   "5349028"   "5362765"   "5387665"   "5391644"). PN. OR ("5605981"). URPN. | US-PGPUB; USPAT; USOCR           | ADJ  | OFF | 2008/12/24 08:22 |
| S28 | 84  | (wood ADJ (fiber OR material)) AND (polylactic ADJ acid) AND mold AND method   | US-PGPUB; USPAT; USOCR           | ADJ  | OFF | 2008/12/24 08:31 |
| S37 | 5   | "5843573"  | US-PGPUB; USPAT                  | ADJ  | OFF | 2009/01/12 11:54 |
| S38 | 3   | "6150438"  | US-PGPUB; USPAT                  | ADJ  | OFF | 2009/01/12 11:55 |
| S40 | 11  | 264/122 AND \$4lact\$6 crystal\$9  | US-PGPUB; USPAT; USOCR; EPO; JPO | WITH | ON  | 2009/06/18 08:23 |
| S41 | 40  | "264"/\$7 AND \$4lact\$6 (fiber OR fibrous) crystal \$9  | US-PGPUB; USPAT; USOCR; EPO; JPO | WITH | ON  | 2009/06/18 08:26 |
| S42 | 22  | "264"/\$7 AND \$4lact\$6 (fiber OR fibrous) crystal \$9 AND (wood? OR plant OR cellulose OR cellulosic)  | US-PGPUB; USPAT; USOCR; EPO; JPO | WITH | ON  | 2009/06/18 08:35 |
| S43 | 9   | \$6lact\$6 (fiber OR fibrous) crystal\$9 AND (wood? OR plant OR cellulose OR cellulosic) AND talc AND compress\$6 mold\$4                          | US-PGPUB; USPAT; USOCR; EPO; JPO | WITH | ON  | 2009/06/18 08:54 |
| S44 | 484 | compression mold\$4 AND \$6lact\$6 (fiber OR fibrous)  | US-PGPUB; USPAT; USOCR; EPO; JPO | WITH | ON  | 2009/06/18 10:39 |
| S45 | 152 | compression mold\$4 AND \$6lact\$6 (fiber OR fibrous) AND (wood? OR plant OR cellulose OR cellulosic) (fiber OR fibrous)                           | US-PGPUB; USPAT; USOCR; EPO; JPO | WITH | ON  | 2009/06/18 10:40 |

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| S46 | 25  | compression mold\$4 AND \$6lact\$6 NEAR2 (fiber OR fibrous) AND (wood? OR plant OR cellulose OR cellulosic) (fiber OR fibrous) AND crystal\$9                | US-PGPUB; USPAT; USOCR; EPO; JPO | WITH | ON | 2009/06/18 10:41 |
| S47 | 20  | compression mold\$4 AND \$6lact\$6 (fiber OR fibrous) AND (wood? OR plant OR cellulose OR cellulosic) (fiber OR fibrous) AND crystal\$9 temperature AND talc | US-PGPUB; USPAT; USOCR; EPO; JPO | WITH | ON | 2009/06/18 12:18 |
| S48 | 44  | \$6lact\$6 (fiber OR fibrous) talc AND (wood? OR plant OR cellulose OR cellulosic) (fiber OR fibrous)  | US-PGPUB; USPAT; USOCR; EPO; JPO | WITH | ON | 2009/06/18 12:25 |
| S49 | 15  | \$6lact\$6 (fiber OR fibrous) AND mold\$4 crystallization NEAR temperature   | US-PGPUB; USPAT; USOCR; EPO; JPO | WITH | ON | 2009/06/18 12:35 |
| S50 | 14  | compression mold\$4 AND \$6lact\$6 NEAR (fiber OR fibrous) AND (wood? OR plant OR cellulose OR cellulosic) NEAR (fiber OR fibrous) AND crystal\$9            | US-PGPUB; USPAT; USOCR; EPO; JPO | WITH | ON | 2009/06/18 13:07 |
| S51 | 7   | compression mold\$4 AND \$6lact\$6 NEAR (fiber OR fibrous) AND (wood? OR plant OR cellulose OR cellulosic) NEAR (fiber OR fibrous) AND crystal\$9 AND talc   | US-PGPUB; USPAT; USOCR; EPO; JPO | WITH | ON | 2009/06/18 13:17 |
| S52 | 11  | compression mold\$4 AND melt\$4 AND polylactic ADJ acid ADJ fiber  | US-PGPUB; USPAT                  | WITH | ON | 2009/06/18 15:57 |
| S53 | 40  | ???press\$4 mold\$4 AND wood AND melt\$4 polylactic AND crystal\$9 AND talc  | US-PGPUB; USPAT                  | WITH | ON | 2009/06/18 16:07 |
| S54 | 162 | (biodegrad\$7 AND poly\$6 AND (cellulos\$4 OR wood \$4 OR plant) AND fiber). ab.   | US-PGPUB; USPAT; USOCR; EPO; JPO | WITH | ON | 2010/01/13 13:09 |
| S55 | 1   | "09169897"   | US-PGPUB; USPAT; USOCR; EPO; JPO | WITH | ON | 2010/01/13 13:20 |

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| S56 | 41   | (biodegrad\$7 AND poly\$6 AND (cellulos\$4 OR wood \$4 OR plant OR natural OR vegetable) AND fiber AND mold\$4).ab.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | WITH | ON | 2010/01/13<br>13:21 |
| S57 | 15   | (biodegrad\$7 AND poly\$6 AND (cellulos\$4 OR wood \$4 OR plant OR natural OR vegetable) AND fiber AND mold\$4).ab. AND (PLA OR polylactic OR poly-lactic OR polylactide) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | WITH | ON | 2010/01/13<br>13:22 |
| S58 | 4305 | (PLA OR polylactic OR poly-lactic OR polylactide) fiber   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | WITH | ON | 2010/01/13<br>13:34 |
| S59 | 250  | (PLA OR polylactic OR poly-lactic OR polylactide) ADJ fiber   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | WITH | ON | 2010/01/13<br>13:34 |
| S60 | 2    | ((PLA OR polylactic OR poly-lactic OR polylactide) ADJ fiber) SAME talc   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | WITH | ON | 2010/01/13<br>13:34 |
| S61 | 32   | ((PLA OR polylactic OR poly-lactic OR polylactide) ADJ fiber) AND talc  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | WITH | ON | 2010/01/13<br>13:41 |
| S62 | 70   | ((PLA OR polylactic OR poly-lactic OR polylactide) ADJ fiber) AND filler  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | WITH | ON | 2010/01/13<br>15:28 |
| S63 | 30   | ((PLA OR polylactic OR poly-lactic OR polylactide) ADJ fiber) AND filler (inorganic OR mineral OR talc)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | WITH | ON | 2010/01/13<br>15:28 |
| S64 | 4    | (PLA OR polylactic OR poly-lactic OR \$4lactide) AND ((inorganic OR mineral OR talc) filler "0.1%" "5%")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | WITH | ON | 2010/01/13<br>15:59 |
| S65 | 38   | ((PLA OR polylactic OR lactic OR \$4lactide) fiber) SAME (inorganic OR mineral OR talc OR filler) SAME (crystal OR crystalliz \$4 OR crystaliz\$4)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | WITH | ON | 2010/01/15<br>13:36 |

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| S66 | 714 | (PLA OR polylactic OR lactic OR \$4lactide) SAME (inorganic OR mineral OR talc OR filler) SAME (weight OR percent OR amount) SAME (crystal OR crystalliz\$4 OR crystaliz \$4)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | WITH | ON | 2010/01/15<br>14:05 |
| S67 | 64  | (PLA OR polylactic OR lactic OR \$4lactide) SAME (inorganic OR mineral OR talc OR filler) SAME (weight OR percent OR amount) SAME (crystal OR crystalliz\$4 OR crystaliz \$4) SAME fiber | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | WITH | ON | 2010/01/15<br>14:06 |
| S68 | 12  | ((PLA OR polylactic OR lactic OR \$4lactide) SAME fiber) AND ((inorganic OR mineral OR talc OR filler) SAME (weight OR percent OR amount) SAME (crystalliz\$4 OR crystaliz \$4))         | US-PGPUB;<br>USPAT;<br>EPO; JPO           | WITH | ON | 2010/01/15<br>14:13 |
| S69 | 122 | ((PLA OR polylactic OR lactic OR \$4lactide) AND (cellulos\$4 OR wood\$4 OR plant OR natural OR vegetable) AND (ratio OR mix\$4 OR amount) AND fiber).ab.                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | WITH | ON | 2010/01/15<br>15:17 |
| S70 | 1   | "2001303489"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | WITH | ON | 2010/01/15<br>15:54 |
| S71 | 159 | 264/122 AND \$4lact\$6   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | WITH | ON | 2010/01/15<br>16:05 |
| S72 | 56  | (PLA OR lactic) SAME (100% crystalli\$6)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | WITH | ON | 2010/09/08<br>20:16 |
| S73 | 35  | (Polylactic) SAME (100% crystalli\$6)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | WITH | ON | 2010/09/08<br>20:34 |

### EAST Search History (I nterference)

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